

200 **MONITOR** TANK TEMPERATURE -201 IS NO TANK TEMP < 1^{SI} **THRESHOLD** ¥YES 202 ENERGIZE HEAT PUMP 204 OBTAIN TANK INLET PIPE TEMP READING -206 CALCULATE TANK OUTLET PIPE TEMP 210 م 208 IS TANK OUTLET YES NO DE-ENERGIZE PIPE TEMP > 2^{ND} **HEAT PUMP THRESHOLD** FIG.2

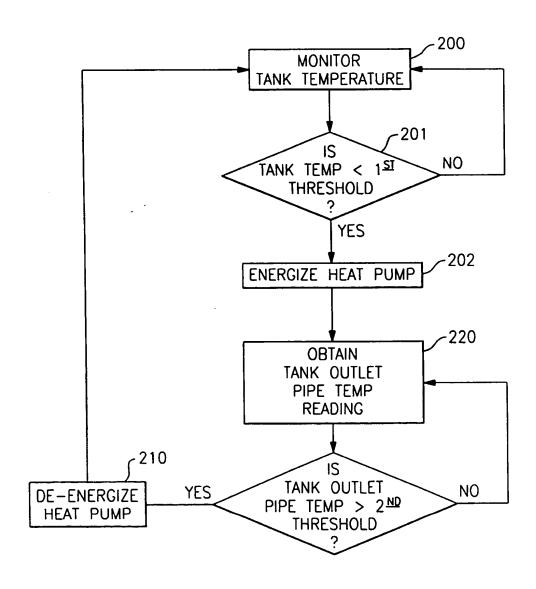


FIG.3